

A NEW HYALOSCYPHA FROM NEW YORK

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Hyaloscypha cincinnata Sherwood *sp. nov.* (Figure 1)

Apothecia hyalina, vix 150 μm lata, sessilia. Pili numerosi, 35-52 μm longi, basi bulbosa 3.5-5.0 μm lati, sursum in apicem tenuem minute circinatum angustati. Asci 8-spori, 4.0-5.5 X 20-26 μm , late clavati, poro iodo tincto non caerulescente. Spori hyalini, unicellulares, lunati, 1.5-2.0 X 4.0-5.5 μm .

Hab. in ligno taxonomico indeterminato.

Holotypus: CUP 53226, Lost Gorge (Hendershot Gulf near Swan Hill road) stage 28, Schuyler County, N.Y., M.A. Sherwood

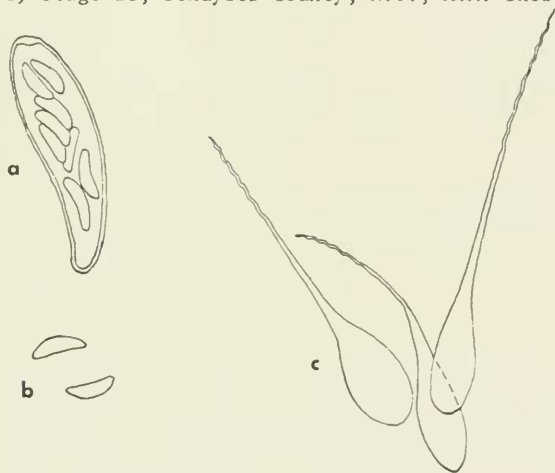


Figure 1

Hyaloscypha cincinnata X1500. (a) ascus (b) spores (c) hairs.
Drawn from type with the aid of a Wild drawing tube

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Etymology: *cincinnata*: curly-haired.

Hyaloscypha cincinnata may be distinguished from other species in the genus by the coiled hairs and lunate spores. Coiled hairs are relatively rare in the Hyaloscyphaceae. The hairs of the present species are quite distinct from the loosely coiled hairs of *Velutaria griseo-vitellina* (Fckl.) Fckl. or *Lasiobelonium miniopsis* (Ell.) Dennis, and are closer to those of *Hyaloscypha* than *Unguiculella*. Paraphyses were not seen in our material.

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